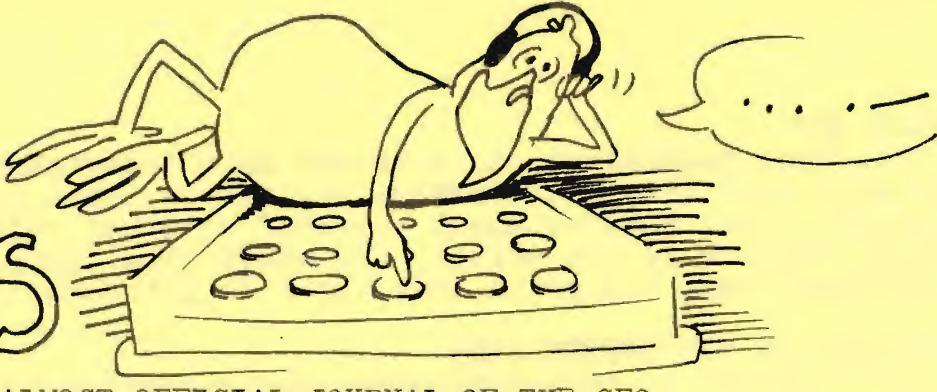


KEY KLUCKS



ALMOST OFFICIAL JOURNAL OF THE CFO

NOVEMBER 1982



GREETINGS

Hello again, CFO members. We send you some news, assorted information, wholesome gossip, decadent jokes, and so forth. Best of all, a fine up-to-date Rooster of members, prepared by KØPFX.

ROOSTER REMARKS

Considerable work is required to keep the Rooster as accurate as possible. If you change your call or your QTH, or find an error, please report QRQ by mail to W9T0.

CFO COOP GROUP GROWS

As of today, 11-11-82, membership is 731. We regret to tell you that we include 5 Silent Keys, VE3BIA, W4XF, K4BI, W5CMV, and VE3EMA.

CLASSIFIED INFORMATION

K4CJX. Social events and reservations. Steve Waterman, 1100 Maplehurst Lane, Nashville TN 37204.

W9T0. CFO records, Key Clucks editor. Jim Ricks, 2436 Marcy Ave. Evanston IL 60201.

W9WBL. Certificates, awards, and related documents. Add Mrs. W9WBL, Doris. CFO Graphics International. Stan Hails, 51 South Lincoln, Mundelein IL 60060.

WØEG. Official CFO badge engraver. George Collier, 1816 Third Ave. South, Anoka MN 55303.

KØPFX. Manager Key Clucks Publications. Mel Whitten, 3219 Haas Ave. Bridgeton MO 63044.

CFO LOSES GORD, VE3EMA

With deep regret we must report that Gord became a Silent Key on November 11, 1982. He was a fine operator and a good sociable QSOer with a delightful sense of humor. He had retired from the Chrysler Corp. about 7 years ago. He is survived by his wife Helen, two sons, and 4 grandchildren. If you should like to send Helen a note, write to Mrs. J. Gordon McArthur, c/o Jim Cowan, VE3KUC, Box 104, Woodslee, Ontario NØR1VO.

DX OPERATORS PLEASE QSP

CFO members would especially enjoy reading a bit of news from you, and descriptions of your equipment, climate, and anything else.

★ PLEASE QSP

This fine newsletter could become more entertaining and informative with your help, dear reader out there. Send us some news, technical tips, reports about yourself or other interesting CFO people, letters to the editor, and stuff like that. As those dx piledrivers say, "Ya gotta have input to get results."

★ RESERVATIONS FOR DAYTON 1983

K4CJX wishes to remind you that early reservations will put you right in the middle of CFO activities at the Imperial House North. Send him a check for \$55.00, payable to IHN, for each room needed. Specify single or double rooms and occupancy dates. Hamvention dates are 4-29-83, Friday, through 5-1-83, Sunday.

★ TECHNICAL ARTICLES, ABSTRACTS, AND NOTES

We regret that we do not have enough space in this one-ounce publication to run some good complete technical articles that we have received. Those we will abstract, with information to enable you to write to the author for copies. With his permission, of course. It would be only fair to send him a SASE and a dollar, perhaps. We will not run promotional articles, but usually will describe the product or the service offered for sale.

1. Ten-Tec Delta owners may experience AM broadcast QRM when receiving. An excellent analysis of that situation and a step-by-step modification procedure are given in two pages by K8KHS. Write to Jerry Brainard, 1366 Stephen Way, San Jose CA 95129.

2. Ten-Tec owners should observe that overdrive may disturb keying and reduce efficiency. Power output, shown on an external power/swr meter, increases in a linear way as drive is advanced, then tapers off while power input increases. Stay just below the top of that linear output vs. drive range. Ignore the ALC lamp.

3. Ten-Tec Omni owners interested in improved AGC, headphone equalization, a weighted "inertia" tuning knob, and other modifications performed at the following address can write to Ron-Lee AGC, 10610 Gorman Road, Laurel MD 20707.

★ THE BADGE OF HONOR

Those super CFO lapel call-letter-name badges, bearing our official coat-of-arms CFO chicken can be ordered from WØEG. Send him your QSO name, call, CFO number, full mail QTH and \$4.00. As mentioned before, they look nice on top of your rig or whatever, propped up by a little metal bracket.



★ SUPERSPEED CW SIMPLIFIED SOON SAYS SILICON SCIENTIST

Preston D. Keyes, well-known writer, digital doodad designer and all-around inventor has developed a new cw keyboard that sends the dashes vertically. Some modifications are required in the transmitter, the receiver, and the operator.

★ NEW CW CHARACTER UNCOVERED

This is for real. The Heath uMatic Memory Keyer carries the cw character list. They show a new one, KW (bridged) which is that long-missing exclamation point! The old one became our comma.



DECADENT JOKE DEPARTMENT



A driver on a country road was astonished to find what looked like a 3-legged chicken galloping alongside his car at about 40 mph. He speeded up and so did that goofy chicken. At about 60, the chicken made a fast turn and ran up behind a farmhouse. The driver stopped, backed up, and drove in. A farmer walked over to his car. "Sorry to bother you," the driver said, "but did you just see a 3-legged chicken go by?" "Sure did. We raise 'em here for the drumsticks." "Now that is just amazing! Do they taste good?" The farmer scratched his cheek. "Can't say. Nobody caught one of them damn things yet."

Thanks to Dusty, KS2J, who was brave and generous enough to mail that one in.

★ QUESTIONS THAT SOMEBODY MIGHT WANT TO ANSWER DEPARTMENT

1. When you hear somebody call CQ and sign KN do you sign your own call? Or do you QRX for somebody else to call him? Is this question perfectly clear?
2. Almost every JA transceiver has a nice recessed handle in one end or the other. Did you ever see anybody carrying his transceiver in one hand and pushing the grocery cart with the other? Do those JA guys on ssb say, "The handle here is vinyl"?
3. Would you believe that a new elaborate and very expensive non-JA transceiver has almost everything, and no QSK?
4. Typewriters and ASCII keyboards require the shift key to get the ? out. Since the ? is used a lot and / hardly ever, in normal writing, why is that (shift) ?
5. In this golden age of plastics, why are line cords so crummy? That PVC or whatever gets hard and cracks, even before the molded plug goes fzt.
6. Do these new "electronic" cars scare you a little, when the average mechanic can't even change a set of spark plugs right?
7. Ever notice that the telephone "Touch-Tone" numbers are upside down? Interesting. The Sunstrand layout came along maybe 30 or more years before that, used on adding machines, and adopted for all our calculators and number pads on computer keyboards. There must be some sneaky psychology at work. Nobody seems to know.
8. That guy is calling CQ again and signing KN. Are you going to call him? If you have forgotten, see (1). Some Key Clucks readers have a short attention span. That CQer does not.
9. Should you wear an airline captain's hat when you sit before that Kenwood 930 panel? (No offense, om. Just a little joke.)
10. Would you believe that a brisk young ssb turkey referred to CW as "covered wagon"? Or that a few new Extras think that 20 wpm is something extra?
11. Put some spaces in there. Do any of those contest programmed keyers send 569 instead of 599? Or maybe 359?

11. Doris, why don't you put a little chicken in here?



ANNOUNCING:

GFO QSO PARTY II

When: December 4, 1982 0000 UCT to December 12, 1982 0000 UCT

My fine feathered friends, You are invited to a party, QSO type that is. Its purpose is to reacquaint ch'all with charley whiskey. So, blow the summers dust accumulation offin your rig, smear a new coat of "CF" on the required areas, and set your "JA" calendar wrist alarm clock for midnight zulu Dec. 4, 1982

Purpose: To QSO, Swap GFO numbers, and polish your conversational skills with a flock of similarly inclined GFO folk in a reasonably orderly manner and with grand good humor as befits the season.

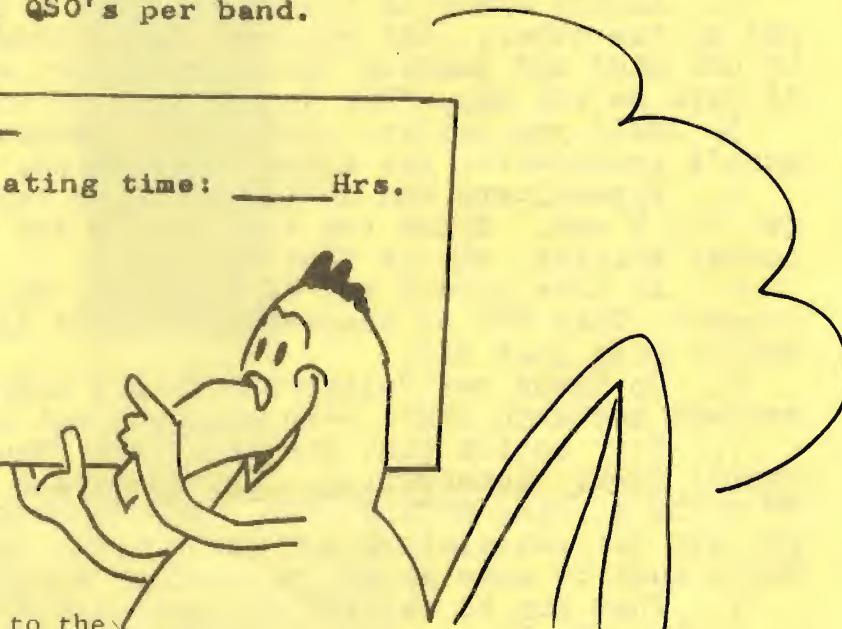
Exchange: Have a nice Qso and swap GFO#

Reporting: After the feathers finally settle and at your convenience, please submit the info indicated below on a postcard to:
Jim Ricks W9TO, 2436 Marcy Ave. Evanston, Illinois 60201
Jim will tabulate the info and publish the results in a future issue of "Key Clucks".

Scoring: One point for each different GFO station worked per band.
(no DX premium this time)

TOTAL: add up total QSO's per band.

CALL	GFO#
BAND	
QSO's	80
	40
	30
	20
	15
	10
Total	



Please add the following DX calls to the
C-F-O ROOSTER

VE2AVB	ERNIE	330	DX	VE7NH	DOUG	358	DX
VE2FK1	DICK	239	DX	VK3VG	REX	465	DX
VE2FU	PHIL	520	DX	VP9KA	CDL1N	649	DX
VE2HY	SEO	525	DX	XE1AO	ARTURO	694	DX
VE2WP	MICHEL	408	DX	YU1FD	RDD	524	DX
VE3APS	ROBERT	470	DX	YU1OSD	ZIKE	463	DX
VE3AUN	POP	194	DX	YU2RXD	TOM	462	DX
VE3AWE	TERRY	142	DX	ZL1AN	GARY	671	DX
VE3B1A	SIL/KEY150	DX		ZL4GF	STEFANO454	DX	Cooped-Up GFO-er in INDIANAPOLIS, IN -- 46220
VE3CWA	PAUL	300	DX	ZS5AP	IVOR	149	DX
VE3EMA	SIL-KEY106	DX		ZS5EC	GRAHAM	650	DX
VE3GWN	GERARD	527	DX	8P6AU	FRANK	414	DX
VE3KRN	STAN	139	DX	9X5AB	JEAN	390	DX
VE3KUC	JIM	632	DX	9Y4TR	BOB	511	DX
VE3LAD	DAVE	249	DX	NO ASSIGNMENT		322	--
VE6AXW	AL	417	DX				

K1AAG	GEO	354	FL	K2GC	JERRY	405	NY	N3JT	JIM	523	VA
K1AD	RON	026	KY	WB2GDZ	JEFF	601	PA	W3KBS	BUD	087	PA
W1AR	MURRAY	446	CT	K2GGN	ART	095	NJ	K3KD	DAVE	508	PA
N1BYH	RICK	698	MA	W2GUM	TONY	449	NJ	N3KW	BOB	035	PA
AA1C	TUCK	670	CT	WA2GXI	RAY	349	NY	K3MD	JOHN	207	PA
N1CBI	TONY	726	CT	W2HEN	STAN	657	NJ	K3MJ	RICH	367	PA
KA1DE	SNOOKY	331	NH	W2HXI	BOB	094	NY	W3NNL	CLIFF	439	PA
W1DJQ	HERB	553	MA	KB2ID	FRED	299	VA	W3NW	GEO	137	PA
WB1ESN	DOUG	406	MA	KA2IML	ELDEN	583	NY	W3QBK	STAN	116	MD
✓W1FZY	PAUL	185	MA	WB2IRB	BILL	076	NY	WA3RAU	GEO	539	DE
AB1G	BERNIE	224	MA	W2ISO	JOHN	182	NJ	W3RS	OLNEY	202	MD
WB1GLC	JOE	488	MA	KS2J	DUSTY	526	NY	W3TES	BOB	485	PA
K1GQ	BILL	313	NH	KT2J	FRED	292	NY	✓K3TF	TOM	522	PA
WB1GXQ	STEVE	559	CT	KA2KGZ	TOM	341	NJ	W3TFI	BUD	663	PA
K1HBX	EARL	466	ME	K2K1	MARK	195	NY	W3TL	HOWARD	562	PA
W1HDC	JACK	721	ME	WA2KNU	JOHN	676	NY	WA3TLF	WAYNE	245	PA
K1HD	BUTCH	555	FL	K2KSK	JEFF	255	MI	W3UCS	MILLER	309	PA
W1HRQ	HANK	659	ME	W2LWB	JOHN	702	NY	W3UCU	BILL	504	PA
K1HXA	FRED	340	NH	N2MA	AL	407	PA	W3UW	JACK	561	PA
W1IZ	JOAN	141	CT	W2MUZ	RUBE	699	NY	K3VMG	HILLORY	294	PA
W1JY	JOHN	643	NH	W2OH	WALT	222	NJ	W3WTU	DON	236	MD
W1OBJ	JIM	069	MA	✓K2ONP	GEO	473	MO	K3WW	CHAS	293	PA
W1OD	MIKE	540	CT	KN2P	SAUL	725	NY	N3WW	BILL	503	PA
W1ON	ART	083	MA	K2PV	JOE	366	NY	AK3X	PETE	692	MD
-K1OD	JOHN	302	MA	WA2QID	JOE	230	NY	W4AA	BECK	619	SC
K1PTT	PETER	507	MA	W2RYJ	TED	092	NY	N4AE	ANDY	596	VA
WA1QCQ	VICKY	383	NH	W2SF	MILT	620	NY	K4AEC	GEO	644	GA
K1RH	RALPH	514	CT	W2SHJ	MILT	143	NY	N4ALO	EUGENE	246	GA
✓WA1SKQ	DICK	701	RI	K2SM	WARREN	080	NY	W4ATE	GENE	017	AL
✓WA1IBY	JIM	572	MA	WA2SON	ROY	179	NY	WD4AWN	JAN	036	FL
K1UU	HAL	238	FL	WA2TDL	RICK	242	MD	N4BAA	JOSE	279	FA
WA1VAB	HENRY	443	MA	WA2TDN	JOE	071	NY	W4BCI	ALAN	471	VA
KB1W	LEN	662	MA	K2TO	DOC	234	NJ	K4BI	SIL-KEY	193	GA
AB1X	MARK	554	MA	W2UP	BARRY	693	NY	W4BI	ROD	090	FL
W1YC	BILL	668	CA	N2UU	BOB	079	NJ	W4BIF	ROYCE	556	FL
W1ZB	OLLIE	129	ME	K2UZG	LEN	494	NY	K4BJ	LARRY	412	FL
WB2AGT	BOB	186	NY	W2UZL	JIM	571	FL	AA4BN	JIM	584	FL
WD2AIQ	DIANE	370	NY	WB2VCV	ED	598	NJ	N4BQC	JIM	232	FL
✓WB2AIW	BOB	109	NY	WA2VEZ	AL	104	NY	WA4BSM	LARRY	637	TN
K2AU	JOE	675	NY	W2XS	JOHN	201	NY	W4BTZ	AL	312	GA
WB2BEV	GEO	530	NY	WA2YQP	BRUCE	065	NY	AK4C	BILL	629	FL
N2BOG	CHAS	557	NJ	W2YS	RAY	174	NY	K4CA	PAUL	058	AL
K2BV	BOB	052	NY	W2YH	JOHN	219	NY	WB4CDT	LARRY	053	TN
KA2CLF	PHIL	173	NJ	KB2Z	DON	396	NJ	N4CGJ	JACK	666	VA
N2CPM	SAL	653	NY	K2ZTQ	BILL	247	NY	✓K4CJX	STEVE	007	TN
WB2CQG	GARY	355	LA	W3BF	BOB	444	PA	K4CNW	JACK	706	SC
WA2CVV	LARRY	709	NJ	W3BU	DAN	089	MD	K4CP	BILL	151	FL
NU2D	DAN	082	NY	W3BWB	BOB	610	MD	W4CP	AL	421	VA
KA2DAS	ELDEN	582	NY	N3CL	BILL	165	MD	WC4D	OB	344	FL
KA2DJY	FRAN	437	NC	W3CPS	HARRY	169	PA	W4DA	FRED	426	GA
W2DN	PAT	212	NY	W3DXK	HARRY	389	PA	WD4DCW	STAN	240	VA
WA2EAK	TON	688	NJ	W3ELZ	CARL	054	PA	KA4DRD	DAVE	501	VA
W2ECF	DON	542	NY	KA3ERO	BILL	538	DE	K4DSX	JIM	114	NC
WB2EFL	TON	266	NJ	K3GA	STU	314	PA	N4DXW	CHEVY	375	FL
W2EJE	BOB	192	NY	KA3GKY	JOHN	593	PA	K4DZM	JOE	337	KY
K2FD	GEO	708	NJ	W3HUV	RAY	329	MN	NO4E	JEFF	423	AL
N2FO	FRANK	102	NY	W3JKX	EARL	438	PA	W4EB	CHAS	477	FL
W2GB	GEO	075	NY	N3JL	JOE	486	MD	W4EEA	JIM	575	TN

WD4EEM	BRUCE	433	VA	K40AH	GAREY	506	GA	N5CID	DON	254	TX
K4EF	EV	187	KY	AA4DM	GENE	579	FL	W5CMV	SIL-KEY	336	LA
N4EGM	DUTCH	682	VA	W4DQ	BILL	138	GA	KA5CNE	PAUL	678	NM
WA4EGQ	ED	175	KY	WB4DQH	RICH	427	NC	N5CQZ	EDDY	440	TX
N4EIX	GEO	569	AL	WB4DSN	JOE	719	FL	W5DXR	JACK	363	TX
K4EP	CECIL	581	TN	W4DSU	TOM	154	TN	N5EY	TOM	342	TX
K4EWG	PETE	429	GA	W4DU	MIKE	050	KY	N5FC	MONTY	713	TX
W4FD	HARRY	018	GA	W4DXF	JOE	125	TN	W5GRJ	JIMMY	452	LA
N4FG	FRED	265	VA	K4PGY	MARV	515	GA	W5GYW	BILL	567	TX
W4FNS	HUGH	705	SC	WB4PVC	GERALD	091	KY	KUSH	MIKE	105	LA
K4FO	DICK	385	FL	K4PYM	GEO	311	SC	WD5HFI	JIM	373	LA
W4FOA	TONY	550	VA	N4QB	JOE	374	AL	W5HZ	CHAS	178	TX
W4FOK	JIM	431	FL	WA4QIO	ED	442	AL	WB5IFS	LD	468	LA
N4FP	WAYNE	244	NC	W4RB	DRV	328	FL	K5IRH	TOM	191	LA
K4FW	AL	156	TN	NG4S	TOM	364	SC	W5IV	FRANK	306	LA
N4FXC	JIM	640	KY	KA4SGK	VIC	684	FL	KF5J	JOHN	645	IN
AK4G	BERT	132	AL	WD4SIG	KERRY	627	TN	WB5JLB	JOHN	295	AZ
✓W4GOG	RAY	120	GA	W4SM	PETE	365	SC	W5JNK	BERT	361	TX
W4GX	KEN	093	TN	WA4SNI	DICK	516	FL	K5KL	KIT	517	TX
KS4H	ZZIE	634	KY	W4SON	JACK	059	NY	K5KV	BENNY	656	LA
W4HCZ	EARL	402	SC	K4SV	LIN	609	FL	K5LGJ	TED	200	LA
✓K4HDV	DAN	327	FL	W4SVG	IRV	457	VA	W5LQ	JOE	122	LA
KA4HEZ	CLAUDE	512	AL	K4TE	DOC	369	AL	K5MM	DALE	573	TX
W4HIR	CB	614	VA	KA4TMI	PAUL	651	AL	K5OJ	QUIDO	172	OK
W4HOJ	SMOKEY	037	KY	W4TY	ART	664	NC	W5OWV	KEITH	592	TX
K41QR	BOB	209	KY	KQ4U	TONY	485	FL	W5PBN	FRANK	362	TX
NM4J	FRANK	544	AL	KU4U	HANK	589	NC	K5PSH	JERRY	631	TX
NV4J	MIKE	599	FL	N4UB	DON	612	WY	K5PXM	RALPH	424	LA
✓W4JBQ	JOE	339	KY	W4USM	FRANK	724	AL	W5PZA	ELDON	360	TX
K4JGW	DOUG	051	TN	W4UX	BILL	290	KY	N5RA	ROY	552	TX
✓W4JS	HOP	225	GA	KZ4V	CHAR	660	TN	W5RK	OZZIE	078	TX
✓K4JU	JACK	155	TN	N4VB	VERLE	197	AL	W5RM	PRES	203	NM
K4JVT	WALLY	476	NC	K4VM	MARTY	062	TN	KS5S	DOC	276	TX
W4KCM	PAUL	564	GA	W4VQ	BOB	563	FL	K5SA	SKIP	356	MS
K4KF	FRANK	145	FL	N4VZ	BOB	281	GA	WB5SMN	KF	077	TX
W4KFC	VIC	167	VA	AF4W	DICK	495	VA	W5SW	JACK	305	AR
K4KHT	GENE	166	FL	NZ4W	WAYNE	435	TN	K5TO	WALLY	081	TX
WN4KKN	TREY	324	AL	K4WK	CHAS	136	NC	KJ5U	LUKE	410	TX
KA4KSB	BILL	436	NC	N4WL	WINSTON	220	SC	W5UD	NICK	253	OK
✓W4KSY	BEN	458	VA	W4WU	MARVIN	325	AL	W5UFT	CJ	170	TX
AK4L	JERRY	434	CT	W4WV	CLEM	615	VA	W5UUE	GARY	334	TX
W4LDF	ED	228	VA	W4WXA	TOM	616	GA	W5UXH	CHUCK	029	NM
W4LG	LEO	380	VA	N4WY	JACK	049	GA	AK5V	DON	315	TX
W4LJH	FRITZ	135	FL	W4XF	SIL-KEY	491	FL	W5WF	BILL	046	TX
WA4LJJ	DOUG	386	KY	K4XU	DICK	157	TN	K5WQH	JIM	606	TX
WB4LUE	BOB	217	FL	W4YU	LOREN	510	FL	W5WVY	BOB	560	TX
WD4LWK	BRUCE	404	TN	WB4ZBM	WHITEY	241	FL	KT5X	FD	286	NM
W4LZW	AD	285	SC	WA4ZDW	KEN	597	AL	W5XF	JIM	551	TX
K4MD	HARVEY	381	FL	N4ZU	GUS	269	SC	W5XJ	TERRY	624	TX
K4MMF	JC	323	GA	WB4ZSA	TOM	395	KY	AF5Z	BOB	541	OK
WA4MQV	HAROLD	448	KY	W5ACG	MARSH	030	TX	W5ZR	BERT	411	LA
WA4MRI	DELMER	376	AL	K5AP	HAL	272	TX	K6AM	CLAY	318	CA
WB4N	GEO	711	NC	W5AXT	JOHN	447	TX	KU6B	DICK	321	CA
WB4NBC	ZERO	432	KY	N5BIP	LARRY	602	AR	KD6BF	JIM	377	CA
N4NE	JIM	422	FL	K5BJ	LARRY	690	TX	W6BP	BABS	623	CA
K4NG	BURL	478	TN	K5BK	GENE	483	TX	WB6CSE	COOP	505	CA
W4NG	EARL	284	FL	KG5C	DAVE	570	NM	WA6DCQ	DON	025	CA
W4NTI	DAN	101	AL	N5CG	DAVE	718	OK	N6DLE	JIM	345	CA

W6DQR	BILL	316	CA	KB6ZL	BILL	661	CA	KD8G	RANDY	098	WV
N6DW	DALE	461	CA	K6ZY	WILLY	546	CA	W8GA	FLOYD	497	MI
W6EA	ART	277	CA	N7ACD	JERRY	696	DR	K8HFL	TOM	044	OH
W6EAR	JOHN	588	CA	W7AGD	ART	594	AZ	WB8H10	JOHN	710	OH
K6EJD	BOB	568	CA	K7AO	VINCE	260	WA	K8IF	TOM	086	MI
W6ENA	STEW	700	CA	N7ASZ	MIKE	088	WA	KA8IID	KEVIN	647	OH
W6EQ	JOHN	237	CA	KN7B	PAT	537	DR	W810	BOB	287	OH
N6FB	BILL	021	IL	KV7B	DAN	425	AZ	WB81TT	ED	085	MI
W6FGN	ROGER	469	CA	K7BW	BILL	160	AZ	K8JL	JIM	113	MI
AE6G	DAN	297	CA	W7DUV	CLIFF	558	WA	W8JMD	JOHN	333	OH
W6HHW	PAUL	679	CA	W7DVG	GORDON	590	WA	AD8K	VICTOR	117	OH
W6HUJ	JIM	633	CA	W7ENG	SCRUB	576	NV	W8KHR	RON	123	TN
KH6HX	TOM	712	HI	W7FJ	ART	455	WA	K8KHS	JERRY	484	CA
AB6I	JOHN	674	FL	W7FT	DOC	532	WY	W8KM	RUSS	259	WV
W61G	DD	204	CA	W7IDI	KEN	533	WY	W8KR	JACK	727	MN
W61NH	GENE	600	CA	W7IZ	WARREN	231	AZ	W8KUK	PAUL	307	OH
N6JB	JOE	343	CA	W7JWJ	HARRY	529	WA	W8KV	DAVE	267	OH
W6JJ1	NICK	617	GA	W7JYW	FRED	604	MT	W8KYI	HARLAN	608	OH
K6JQD	DICK	697	CA	W7KP	HAL	543	NV	WD8LK1	BOB	636	OH
NH6K	RAY	642	HA	W7KRU	GENE	481	AZ	W8LNO	JOE	100	OH
WB6KXA	BILL	574	CA	KG7L	DAVE	669	WA	W8LRD	HOWARD	127	MI
KQ6L	GREG	233	CA	W7MY	LLOYD	625	UT	W8LYV	RED	308	WV
WB6LLM	MARK	118	CA	W7QYA	FLO	181	MT	W8MGF	ALAN	585	OH
W6NBZ	DICK	500	CA	KD7S	BILL	013	CA	K8MXC	BOB	595	MI
N6NK	ROD	199	CA	KL7T	ALLEN	388	AK	W8NBQ	JOE	519	OH
W6NKE	KEN	547	CA	K7UQH	KEMP	229	WA	K8NFC	ED	067	MI
W6NKR	MARION	587	CA	WA7VHO	DON	189	ID	W8NI	HANK	578	MI
K6NQ	JIM	618	WA	W7VX	GIL	350	NV	N8NN	BERT	400	WV
KA6NSF	BILL	654	CA	KA7W	TOM	496	OR	W8NPA	GEO	577	IN
AA6DO	WOODY	320	CA	W7ZMD	NICK	685	AZ	K8NTO	CLIF	147	MI
WB6DOL	PETE	218	CA	KK8A	JIM	502	OH	W8OM	JOHN	717	KY
W6DV	DICK	190	ID	K8AA	FRANK	002	OH	W8OMY	JACK	274	OH
W6DWF	JACK	521	TX	WA8AJN	FRED	108	WV	KG8P	JUDY	063	OH
W6PY	BOB	251	CA	W8AO	BOB	278	MI	KN8P	ARIC	622	MI
K6QXF	BILL	536	WA	W8ASM	CAROL	074	OH	W8PBO	ART	256	MI
AF6R	JIM	298	CA	W8AU	PERRY	107	OH	WD8PK1	LARRY	648	OH
N6RS	DICK	257	CA	KR8B	RAY	641	OH	WA8PKP	RICK	607	MI
W6SB	ERN	206	CA	K8BVJ	JACK	716	MI	KG8Q	CHAS	068	OH
W6SBE	DAN	371	CA	W8BYG	FRED	180	OH	W8REY	FRED	605	OH
W6SE	JOHN	722	CA	W8BZX	DAR	034	OH	W8RH	GEO	019	OH
W6SHE	BILL	695	CA	W8CJK	RAY	073	OH	W8ROV	BILL	687	MI
N6SL	BEN	441	LA	W8CV	ED	677	MI	W8RQ	RUSS	243	MI
W6IZK	TED	310	CA	WABCVE	MIKE	070	OH	K8RV	FOREST	467	MI
A16U	CHRIS	420	CA	W8DFI	DAVE	210	MI	K8SA	TONY	655	WV
W6UAQ	LEW	183	CA	K8DGL	LARRY	489	OH	W8SA	HANK	499	MI
W6UF	BILL	119	NV	WD8DIN	CHAROL	184	WV	W8SJ0	BARRY	673	FL
W6UMP	BOB	628	CA	K8DMU	REEVA	291	AZ	W8SS	KEN	498	MI
KB6VD	JIM	603	CA	K8DN	DON	211	OH	W8SWL	FRED	235	WV
W6NQV	BOB	028	CA	WD8DSB	DON	015	MI	WA8SXQ	BILL	613	OH
W6NU	KEN	016	CA	W8DU	ED	372	MI	W8SZ	SAM	391	OH
W6NVQ	HERB	268	CA	W8EGB	CLYDE	686	MI	WB8TDA	KITTY	394	WV
W6WY	HOWARD	176	CA	W8EMS	JEAN	060	NY	W8TM	PAUL	460	OH
AF6Y	DAVE	258	CA	K8ENS	TOM	430	MI	W8TP	TED	273	OH
NG6Y	HESS	689	CA	W8ERN	ANGELO	672	MI	KD8U	ED	163	OH
W6YLA	JERRY	528	CA	AB8F	HAROLD	020	OH	WB8UFA	JOHN	045	OH
WA6YPL	JIM	351	CA	K8FD	STEVE	714	IA	WA8UQK	ROD	534	MI
K6ZB	BRUCE	111	CA	W8FEC	ART	368	OH	WA8UQX	HARRY	456	WV
W6Z1D	TED	353	CA	AE8G	TED	531	VA	WA8VNZ	MARK	084	MI

KD8X	DENNIS	392	WV	W9NN	BOB	621	WI	W01DW	JOHN	215	NE
AI8Z	MIKE	226	OH	N9NO	DAN	332	IN	KOII	FRANK	379	MN
W8ZAU	CARL	144	OH	W9OC	DAVE	110	MI	N01I	BUD	097	IA
W8ZJE	VINCE	012	MI	K9PHP	DAVE	665	MI	W0JN	JIM	131	WA
K8ZPB	ASH	352	OH	WA9PWS	NAT	482	IN	KOJX	JOHN	031	KS
N9AEQ	JERRY	271	IL	KK9R	DAN	475	IL	/WA0KZL	TEX	061	IA
W9AJR	DAVE	057	IN	K9RH	RICK	262	IL	AI0M	LOREN	213	NE
K9AMC	KRIS	041	IL	W9RQD	JOE	134	IL	KB0N	GREG	216	MN
WB9AOX	JOHN	146	IL	W9SEM	DON	005	IN	WONGW	BILL	188	KS
N9AYU	BRIAN	296	IN	K9SF	SCOTTY	112	IL	WONWD	KEITH	171	KS
W9BLT	NATTY	652	IL	KC9T	CRAIG	413	IL	AI0O	BOB	492	MO
N9BT	LEE	479	AZ	W9TO	JIM	001	IL	W00MC	VERN	428	MN
WB9BVZ	GARY	317	IL	W9UB	CHUCK	099	WI	WOONH	DON	096	NY
N9BYS	CARL	275	WI	K9UN	WES	348	IL	KBOOP	CHIP	378	CO
W9CD	CLARK	047	IL	W9VNE	JIM	288	OH	KB0PB	FRANK	450	MO
N9CGY	STEVE	124	WY	N9VV	KEN	289	IN	KOPFW	BILL	658	IA
WA9CNC	PHIL	681	IN	✓WA9VVD	KEN	027	IL	KOPFX	MEL	023	MO
W9CQ	PAUL	066	IN	W9WBL	STAN	006	IL	W0PM	DAVE	121	MO
WD9DHZ	PETER	509	WI	W9WKC	ED	387	IL	W0PMP	FRANK	252	MO
WB9DKN	DEAN	140	IL	W9WL	JOHN	248	IL	W0QMY	BILL	128	MN
KK9E	NED	022	WI	/KB9XE	BILL	264	IL	WOQT	CARL	626	SD
K9EBA	GUS	038	IL	✓W9YPS	FRANK	464	IL	WORAN	NORM	611	MN
K9EEA	BRUCE	115	IL	W9ZGC	AL	033	IN	WORGs	JEAN	326	MO
KA9EHV	ANNE	397	IL	W9ZN	BILL	158	IL	WOROF	TROY	472	MO
W9ERW	ROGER	043	IN	W9ZTK	CAL	042	IL	WORSW	FRED	223	LA
W9FAM	VERN	072	IN	N9ZZ	BOB	064	WI	WORYX	LES	359	MN
W9FB	AMOS	055	IN	KV2E	JIM	270	NY	AKOS	DAN	691	ND
W9F01	SIG	014	IL	KGOA	DEAN	480	CD	NOSS	TOM	384	MO
W9FR	NOEL	398	IN	WOAKW	JOHN	130	DK	AKOT	CHUCK	357	ND
W9GA	IRV	338	WI	WOAP	MAC	162	NE	WOTKD	FRANK	707	MO
K9G1C	CECIL	549	IN	KOARG	SKIP	416	CD	NOTO	RAY	153	NE
W9GJ	MORT	024	IN	KOAX	TOM	205	FL	WOTQ	WENDELL	493	KS
WD9GUR	KURT	261	WI	NOBIH	CHAS	409	MN	WOUA	GEO	683	CO
WD9GXW	BRUNO	048	IN	KOBX	JOE	250	MO	WOUKB	JOHN	152	MN
N9HI	GEO	040	IN	KOBXJ	GENE	335	KS	WA0VNk	GORDON	161	MO
W9HI	STU	004	WI	KOCDJ	BILL	196	MN	WA0WDV	BILL	565	MN
N9HZ	BRENT	445	IN	WA0CML	JIM	704	CO	/KIOY	STEVE	304	MO
KK9I	BOB	566	IN	NOCSB	KEN	723	KS	KROY	JEFF	303	MO
W9JFG	JIM	011	IL	WOCTR	FRED	177	MO	WA0YNC	MARTY	148	TX
WD9JLE	DAVE	319	IL	WODP	DON	548	NE	WOZR	ZEKE	003	MN
N9JM	JOE	032	IN	KAOE	WAYNE	393	KS	WOZRB	LEE	667	CA
W9JMG	SLIM	591	IL	WOEB	JIM	586	KS	DJ0IV	PAUL	399	DX
W9JMW	WADE	103	IN	✓WOEG	GEO	010	MN	NOZO	PAT	680	DX
W9JS	RICH	580	WI	WOEPV	ED	280	KS	F2MA	ANDRE	403	DX
W9KF	CURLY	126	IL	✓KOERX	BILL	451	NE	F3NB	ANDY	347	DX
W9KHC	JIM	133	IN	KOEZ	LANNY	638	KS	FY7YE	MARIO	415	DX
K9KJD	RAY	639	IN	WDOFGY	GREG	227	IA	G3GKI	VIC	221	DX
W9KT	MARV	283	IN	KOGE	LEON	159	CO	G3OAY	NEIL	490	DX
W9KX	DEAN	056	IN	WOGHX	RAY	703	MN	HA5JI	GYURI	720	DX
W9KZ	TAV	715	IL	KUGOO	FRANK	630	MO	HC2SL	ALREDO	535	DX
W9KZZ	AL	008	WI	KOGVK	JOHN	208	IA	JH30II	CHUCK	453	DX
WA9LGC	IRUMAN	282	IN	AFOH	PHIL	168	CD	ON8RD	GERARD	418	DX
K9LO	LOLO	164	IL	KEOH	WES	301	KS	ON8XA	ROLAND	419	DX
WB9LTN	BOB	039	IL	WOHB	ANDY	513	MN	PJ3SF	IVAN	263	DX
W9MFY	JIM	474	IL	W80HBS	GLEN	635	CO	SM4GLC	LASSE	346	DX
W9MR	KEN	646	IN	WOHF	CARL	198	KS	TG9XGV	GUN	214	DX
W9NAX	DOUG	009	IN	WOHKF	BOB	459	MN	VE1ABU	JIM	401	DX
W9NGS	HAL	382	IN	WOHS	AUGIE	545	KS	VE1NE	JACK	518	DX